

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: **10/533,750**

Applicant: **Yoichi Matsubara**

Filed: **December 5, 2005**

Title: **METHOD OF DETECTING GENE  
MUTATION**

Docket No.: **20075600-0015**

Examiner: **Sajjadi, Fereydoun Ghotb**

Group Art Unit: **1633**

Confirmation No.: **5376**

Customer No.: **26263**

**October 23, 2006**

**FILED ELECTRONICALLY VIA EFS-WEB**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action of April 21, 2006, Applicants request the Examiner consider the following amendments and remarks.